| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|-----------------|---|---------------------|---------|------------------|
| L1 | 173 | 73/64.41.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/03 17:52 |
| L2 | 91 | 73/64.43.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/03 17:52 |
| L3 | 23 | 73/64.44.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/03 17:52 |
| L4 | 120 | 73/64.47.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/03 17:52 |
| L5 | 149 | 73/64.53.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/03 17:52 |
| L6 | 849 | 73/863.23.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/03 17:52 |
| L7 | 504 | 73/53.01.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/03 17:52 |
| L8 | 96 | 73/61.61.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/03 17:52 |
| L9 | 122 | 73/61.63.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/03 17:52 |
| L10 | 335 | 73/61.71.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/03 17:53 |

| L11 | 99 | 73/61.73.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/03 17:53 |
|-----|-----|-----------------|---|----|----|------------------|
| S1 | 163 | 73/64.41.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/03 17:52 |
| S2 | 87 | 73/64.43.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/03 17:52 |
| S3 | 21 | 73/64.44.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/03 17:52 |
| S4 | 110 | 73/64.47.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/03 17:52 |
| S5 | 124 | 73/64.53.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/03 17:52 |
| S6 | 798 | 73/863.23.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/03 17:52 |
| S7 | 433 | 73/53.01.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/03 17:52 |
| S8 | 94 | 73/61.61.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/03 17:52 |
| S9 | 118 | 73/61.63.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/03 17:52 |

| S10 | 322 | 73/61.71.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/03 17:53 |
|-----|------|--|---|----|----|------------------|
| S11 | 93 | 73/61.73.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/03 17:53 |
| S12 | 0 | 73/64.41.ccls. and ((diffusion near4 limiting)near4 membrane) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/14 18:48 |
| S13 | 0 | 73/64.43.ccls. and ((diffusion near4 limiting)near4 membrane) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/14 18:48 |
| S14 | 0 | 73/64.44.ccls. and ((diffusion near4 limiting)near4 membrane) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/14 20:06 |
| S15 | 0 | 73/64.47.ccls. and ((diffusion near4 limiting)near4 membrane) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/14 20:07 |
| S16 | 145 | ((diffusion near4 limiting)near4 membrane) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/30 14:55 |
| S17 | 1 | (((diffusion near4 limiting)near4 membrane)) and micropollutants | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/27 12:30 |
| S18 | 5 | (((diffusion near4 limiting)near4 membrane)) and pollutants | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/14 20:08 |
| S19 | 8560 | diffusion near4 membrane | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/26 16:15 |

| S20 | 2 | (diffusion near4 membrane) and micropollutants | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/14 20:20 |
|-----|-----|---|---|----|----|------------------|
| S21 | 2 | "5391298".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/14 20:21 |
| S22 | 982 | (hydrophobic) and (aquatic or aqueous) and (diffusion near4 membrane) and (pollutants or particles) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/23 16:09 |
| S23 | 2 | ((hydrophobic) and (aquatic or aqueous) and (diffusion near4 membrane) and (pollutants or particles)) and (receiving near4 phase) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/15 00:15 |
| S24 | 229 | (hydrophobic) and (aquatic or aqueous) and (diffusion near4 membrane) and ((micro or small or mini or tiny) near4 (pollutants or particles)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/14 20:37 |
| S25 | 0 | ((hydrophobic) and (aquatic or aqueous) and (diffusion near4 membrane) and ((micro or small or mini or tiny) near4 (pollutants or particles))) and (receiving near4 phase) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/14 20:27 |
| S26 | 15 | (hydrophobic near4 support) and (aquatic or aqueous) and (diffusion near4 membrane) and ((micro or small or mini or tiny) near4 (pollutants or particles)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/14 21:18 |
| S27 | 6 | US-5804743-\$.DID. OR US-5375477-\$.DID. OR US-5703359-\$.DID. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/14 20:35 |
| S28 | 0 | (hydrophobic) and (aquatic or aqueous) and (diffusion near4 membrane) and (US-5804743-\$. DID. OR US-5375477-\$.DID. OR US-5703359-\$.DID.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/14 20:37 |
| S29 | 0 | (hydrophobic) and (aquatic or aqueous) and (US-5804743-\$.DID. OR US-5375477-\$.DID. OR US-5703359-\$.DID.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/14 20:38 |

| S30 | 0 | (hydrophobic) and (US-5804743-\$. DID. OR US-5375477-\$.DID. OR US-5703359-\$.DID.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/15 01:25 |
|-----|----|--|---|----|----|------------------|
| S31 | 1 | (aquatic or aqueous) and (US-5804743-\$.DID. OR US-5375477-\$.DID. OR US-5703359-\$.DID.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/14 20:38 |
| S32 | 0 | ((hydrophobic near4 support) and (aquatic or aqueous) and (diffusion near4 membrane) and ((micro or small or mini or tiny) near4 (pollutants or particles))) and (passive near4 sampling) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/14 21:20 |
| S33 | 2 | ((hydrophobic) and (aquatic or aqueous) and (diffusion near4 membrane) and (pollutants or particles)) and (passive near4 sampling) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/14 23:05 |
| S34 | 22 | ((hydrophobic) and (aquatic or aqueous) and (diffusion near4 membrane) and (pollutants or particles)) and (((diffusion near4 limiting)near4 membrane)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/14 21:21 |
| S35 | 65 | (((diffusion near4 limiting)near4 membrane)) and polyethylene | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 14:05 |
| S36 | 30 | ((((diffusion near4 limiting)near4 membrane)) and polyethylene) and (polysulphone or polycarbonate or (cellulose near4 (dialysis near4 membrane)) or PTFE or PVDF or (glass near4 (fibre or fiber))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/15 00:25 |
| S37 | 8 | (diffusion near4 membrane) and (passive near4 sampling) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/27 12:33 |
| S38 | 0 | ((hydrophobic near4 support) and (aquatic or aqueous) and (diffusion near4 membrane) and ((micro or small or mini or tiny) near4 (pollutants or particles))) and (receiving near4 phase) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/15 01:26 |

| 539 | 12 | (((hydrophobic near4 support) and (aquatic or aqueous) and (diffusion near4 membrane) and ((micro or small or mini or tiny) near4 (pollutants or particles))) and polyethylene) and (polysulphone or polycarbonate or (cellulose near4 (dialysis near4 membrane)) or PTFE or PVDF or (glass near4 (fibre or fiber))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/26 16:15 |
|-----|----|---|---|----|----|------------------|
| S40 | 9 | ((((hydrophobic near4 support) and (aquatic or aqueous) and (diffusion near4 membrane) and ((micro or small or mini or tiny) near4 (pollutants or particles))) and polyethylene) and (polysulphone or polycarbonate or (cellulose near4 (dialysis near4 membrane)) or PTFE or PVDF or (glass near4 (fibre or fiber)))) and hydrocarbon | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/23 17:48 |
| S41 | 5 | (((((hydrophobic near4 support) and (aquatic or aqueous) and (diffusion near4 membrane) and ((micro or small or mini or tiny) near4 (pollutants or particles))) and polyethylene) and (polysulphone or polycarbonate or (cellulose near4 (dialysis near4 membrane)) or PTFE or PVDF or (glass near4 (fibre or fiber)))) and hydrocarbon) and (molecular near4 charge) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/15 00:34 |
| S42 | 0 | (((diffusion near4 limiting)near4 membrane)) and (((((hydrophobic near4 support) and (aquatic or aqueous) and (diffusion near4 membrane) and ((micro or small or mini or tiny) near4 (pollutants or particles))) and polyethylene) and (polysulphone or polycarbonate or (cellulose near4 (dialysis near4 membrane)) or PTFE or PVDF or (glass near4 (fibre or fiber)))) and hydrocarbon) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 13:52 |
| S43 | 5 | (((((hydrophobic near4 support) and (aquatic or aqueous) and (diffusion near4 membrane) and ((micro or small or mini or tiny) near4 (pollutants or particles))) and polyethylene) and (polysulphone or polycarbonate or (cellulose near4 (dialysis near4 membrane)) or PTFE or PVDF or (glass near4 (fibre or fiber)))) and hydrocarbon) and (silica or silicon) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/15 23:47 |

| S44 | 2 | (((((hydrophobic near4 support) and (aquatic or aqueous) and (diffusion near4 membrane) and ((micro or small or mini or tiny) near4 (pollutants or particles))) and polyethylene) and (polysulphone or polycarbonate or (cellulose near4 (dialysis near4 membrane)) or PTFE or PVDF or (glass near4 (fibre or fiber)))) and hydrocarbon) and (sulphonic near4 acid) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/16 02:11 |
|-----|----|---|---|----|----|------------------|
| S45 | 85 | (acquatic or aqueous) and (passive near4 sampling) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/15 01:25 |
| S46 | 43 | (hydrophobic) and ((acquatic or aqueous) and (passive near4 sampling)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/15 23:18 |
| S47 | 0 | ((hydrophobic) and ((acquatic or aqueous) and (passive near4 sampling))) and (receiving near4 phase) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/15 01:26 |
| S48 | 3 | ((hydrophobic) and ((acquatic or aqueous) and (passive near4 sampling))) and (diffusion near4 membrane) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/15 01:57 |
| S49 | 2 | "5996 4 23".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/15 01:38 |
| S50 | 24 | ((hydrophobic) and ((acquatic or aqueous) and (passive near4 sampling))) and ((analyze or test) near6 membrane) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/15 23:16 |
| S51 | 28 | ("4013072" "4115277" "4172790" "4294594" "4348280" "4411783" "4460642" "4722898" "4765904" "4789468" "4804464" "4810381" "4871671" "4944876" "5047154" "5071565" "5047154" "5113860" "5116496" "5124041" "5198115" "5205989" "5238621" "5242598" "5248428" "5264184" "5279742" "5328758").PN. | USPAT | OR | ON | 2004/05/15 23:40 |

| CE2 | 20 | (4042022 4445222 4472220 | LICDAT | 00 | 011 | 2004/05/45 22 : 5 |
|-----|----|---|---|----|-----|-------------------|
| S52 | 28 | ("4013072" "4115277" "4172790" "4294594" "4348280" "4411783" "4460642" "4722898" "4765904" "4789468" "4804464" "4810381" "4871671" "4944876" "5047154" "5071565" "5071610" "5113860" "5116496" "5124041" "5198115" "5205989" "5238621" "5242598" "5248428" "5264184" "5279742" "5328758").PN. | USPAT | OR | ON | 2004/05/15 23:16 |
| S53 | 24 | ((hydrophobic) and ((acquatic or aqueous) and (passive near4 sampling))) and ((analyze or test) near6 membrane) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/15 23:16 |
| S54 | 21 | 73/64.44.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/15 23:17 |
| S55 | 43 | (hydrophobic) and ((acquatic or aqueous) and (passive near4 sampling)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/15 23:34 |
| S56 | 31 | (hydrophobic) and ((acquatic or aqueous) and (passive near4 sampling)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/15 23:44 |
| S57 | 9 | ("4013072" "4115277" "4172790" "4294594" "4348280" "4411783" "4460642" "4722898" "4765904" "4789468" "4804464" "4810381" "4871671" "4944876" "5047154" "5071565" "5071610" "5113860" "5116496" "5124041" "5198115" "5205989" "5238621" "5242598" "5248428" "5264184" "5279742" "5328758").PN. and (netting or mesh) | USPAT | OR | ON | 2004/05/15 23:40 |

| | · · · · · · · · · · · · · · · · · · · | | r | T | 1 | 1 |
|-----|---------------------------------------|---|---|----|----|------------------|
| S58 | 6 | (hydrophobic) and (acquatic or aqueous) and (("4013072" "4115277" "4172790" "4294594" "4348280" "4411783" "4460642" "4722898" "4765904" "4789468" "4804464" "4810381" "4871671" "4944876" "5047154" "5071565" "5071610" "5113860" "5116496" "5124041" "5198115" "5205989" "5238621" "5242598" "5248428" "5264184" "5279742" "5328758").PN. and (netting or mesh)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 14:32 |
| S59 | 4 | ((hydrophobic) and (acquatic or aqueous) and (("4013072" "4115277" "4172790" "4294594" "4348280" "4411783" "4460642" "4722898" "4765904" "4789468" "4804464" "4810381" "4871671" "4944876" "5047154" "5071565" "5071610" "5113860" "5116496" "5124041" "5198115" "5205989" "5238621" "5242598" "5248428" "5264184" "5279742" "5328758").PN. and (netting or mesh))) and (silica or silicon) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/15 23:56 |
| S60 | 4 | ((hydrophobic) and (acquatic or aqueous) and (("4013072" "4115277" "4172790" "4294594" "4348280" "4411783" "4460642" "4722898" "4765904" "4789468" "4804464" "4810381" "4871671" "4944876" "5047154" "5071565" "5071610" "5113860" "5116496" "5124041" "5198115" "5205989" "5238621" "5242598" "5248428" "5264184" "5279742" "5328758").PN. and (netting or mesh))) and (silica or silicon) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/15 23:56 |

| S61 | 4 | (((hydrophobic) and (acquatic or aqueous) and (("4013072" "4115277" "4172790" "4294594" "4348280" "4411783" "4460642" "4722898" "4765904" "4789468" "4804464" "4810381" "4871671" "4944876" "5047154" "5071565" "5071610" "5113860" "5116496" "5124041" "5198115" "5242598" "5248428" "5264184" "5279742" "5328758").PN. and (netting or mesh))) and (silica or silicon)) and (((micro or small or mini or tiny) near4 (pollutants or particles)) or polyethylene or (polysulphone or polycarbonate or (cellulose near4 (dialysis near4 membrane)) or PTFE or PVDF or (glass near4 (fibre or fiber)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 14:23 |
|-----|---|--|---|----|----|------------------|
| S62 | 3 | ((((hydrophobic) and (acquatic or aqueous) and (("4013072" "4115277" "4172790" "4294594" "4348280" "4411783" "4460642" "4722898" "4765904" "4789468" "4804464" "4810381" "4871671" "4944876" "5047154" "5071565" "5071610" "5113860" "5116496" "5124041" "5198115" "5205989" "5238621" "5242598" "5248428" "5264184" "5279742" "5328758").PN. and (netting or mesh))) and (silica or silicon)) and (((micro or small or mini or tiny) near4 (pollutants or particles)) or polyethylene or (polysulphone or polycarbonate or (cellulose near4 (dialysis near4 membrane)) or PTFE or PVDF or (glass near4 (fibre or fiber))))) and (evaporation or (osmotic near4 efflux)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/16 01:55 |
| S63 | 4 | (hydrophobic) and ((osmotic near4 efflux)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/16 01:59 |
| S64 | 0 | (passive near4 sampling) and (time near6 period) and hydrobic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/16 02:13 |

| S65 | 0 | (passive near4 sampling) and time and hydrobic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/16 02:12 |
|-----|------|--|---|----|----|------------------|
| S66 | 141 | (passive near4 sampling) and (time near6 period) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/16 02:12 |
| S67 | 145 | ((diffusion near4 limiting)near4 membrane) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/16 02:14 |
| S68 | 0 | ((passive near4 sampling) and (time near6 period) and hydrophobic) and (((diffusion near4 limiting)near4 membrane)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/16 02:14 |
| S69 | 8562 | diffusion near4 membrane | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/16 07:38 |
| S70 | 0 | ((passive near4 sampling) and (time near6 period) and hydrophobic) and (diffusion near4 membrane) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/16 02:14 |
| S71 | 39 | (passive near4 sampling) and (time near6 period) and hydrophobic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 14:36 |
| S72 | 6 | US-5391298-\$.DID. OR US-5454951-\$.DID. OR US-5689059-\$.DID. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/16 02:49 |
| S73 | 105 | (diffusion near4 membrane) and (hydrophobic near6 support) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/16 07:39 |
| S74 | 78 | ((diffusion near4 membrane) and (hydrophobic near6 support)) and (aqueous or acquatic) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/16 07:42 |

| S75 | 5 | (((diffusion near4 membrane) and (hydrophobic near6 support)) and (aqueous or acquatic)) and removable | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/16 07:40 |
|-----|-----|--|---|----|----|------------------|
| S76 | 11 | (((diffusion near4 membrane) and (hydrophobic near6 support)) and (aqueous or acquatic)) and (support near4 solid) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/23 15:32 |
| S77 | 7 | (((hydrophobic near4 support) and (aquatic or aqueous) and (diffusion near4 membrane) and ((micro or small or mini or tiny) near4 (pollutants or particles))) and polyethylene) and (polysulphone or polycarbonate or (cellulose near4 (dialysis near4 membrane)) or PTFE or PVDF or (glass near4 (fibre or fiber))) and ((molecular near4 charge) or (sulphonic near4 acid)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/16 08:09 |
| S78 | | (((hydrophobic) and (acquatic or aqueous) and (("4013072" "4115277" "4172790" "4294594" "4348280" "4411783" "4460642" "4722898" "4765904" "4789468" "4804464" "4810381" "4871671" "4944876" "5047154" "5071565" "5071610" "5113860" "5116496" "5124041" "5198115" "5245989" "5248428" "5248428" "5264184" "5279742" "5328758").PN. and (netting or mesh))) and (silica or silicon)) and (((micro or small or mini or tiny) near4 (pollutants or particles)) or polyethylene or (polysulphone or polycarbonate or (cellulose near4 (dialysis near4 membrane)) or PTFE or PVDF or (glass near4 (fibre or fiber))))and ((molecular near4 charge) or (sulphonic near4 acid)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/05/16 08:14 |
| S86 | 156 | (diffusion near4 limiting) near4 membrane | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/23 17:49 |

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| S87 | 158 | (diffusion near4 limiting) near4 membrane | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/26 14:14 |
| S88 | 3 | S87 and (receiver or (receiving near4 phase)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/23 15:39 |
| S89 | 0 | S88 and (hydrophobic near4 support) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/23 15:44 |
| S90 | 1 | S87 and (hydrophobic near4 support) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/23 15:44 |
| S91 | 3 | S87 and ((receive or retain or trap or entrap or contain or capture) near6 (particles or pollutants or micropollutants)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 15:16 |
| S92 | 31 | ("4923586").URPN. | USPAT | OR | ON | 2005/01/23 15:49 |
| S93 | 0 | S87 and S92 | USPAT | OR | ON | 2005/01/23 16:09 |
| S94 | 32 | (hydrophobic) and (aquatic or aqueous) and S87 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/23 16:17 |
| S95 | 30 | S94 and (particles or pollutants or micropollutants or substance) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/23 16:14 |
| S96 | 2 | ("6098523").URPN. | USPAT | OR | ON | 2005/01/23 16:16 |
| S97 | 18 | (hydrophobic) and ((aquatic or aqueous) near4 (environment or solution)) and S87 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/26 14:43 |

| S99 | 0 | S87 and polyethelyne | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/23 17:19 |
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| S10 0 | 9 | ((((hydrophobic near4 support) and (aquatic or aqueous) and (diffusion near4 membrane) and ((micro or small or mini or tiny) near4 (pollutants or particles))) and polyethylene) and (polysulphone or polycarbonate or (cellulose near4 (dialysis near4 membrane)) or PTFE or PVDF or (glass near4 (fibre or fiber)))) and hydrocarbon | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/23 17:48 |
| S10 1 | 0 | S86 and S100 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/23 17:48 |
| S10 2 | 0 | (diffusion near4 limiting) and S100 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/23 17:49 |
| S10 3 | 338 | (passive near4 sampling) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/26 14:32 |
| S10 4 | 166 | (diffusion near4 limiting) near4 membrane | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/26 14:32 |
| S10 5 | 1 | S103 and S104 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/26 14:30 |
| S10 6 | 3 | S104 and ((receive or retain or trap or entrap or contain or capture) near6 (particles or pollutants or micropollutants)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 13:28 |

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| S10 7 | 2 | (diffusion near4 limiting) and S103 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/26 14:32 |
| S10 8 | 145 | S103 and membrane | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/26 14:32 |
| S10 9 | 115 | S108 and diffusion | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 13:26 |
| S11 0 | 2 | S109 and ((receive or retain or trap or entrap or contain or capture) near6 (particles or pollutants or micropollutants)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/26 14:33 |
| S11 1 | 24 | (hydrophobic) and ((aquatic or aqueous) near4 (environment or solution)) and S109 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/26 16:12 |
| S11 2 | 13 | ("3785803" "4092117" "4364775" "4891137" "4992207" "5173286" "5209773" "5254143" "5437797" "5492627" "5558771" "5868935" "5872257").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/26 14:47 |
| S11 3 | 12 | ("4092117").URPN. | USPAT | OR | ON | 2005/08/28 13:26 |
| S11 4 | 4 | ("5834633").URPN. | USPAT | OR | ON | 2005/08/26 16:02 |
| S11 5 | 6 | (hydrophobic) and ((aquatic or aqueous) near4 (environment or solution)) and S112 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/26 16:12 |
| S11 6 | 1 | (diffusion near4 membrane) and S115 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/26 16:15 |
| S11 7 | 1 | S116 and polyethylene and (polysulphone or polycarbonate or (cellulose near4 (dialysis near4 membrane)) or PTFE or PVDF or (glass near4 (fibre or fiber))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/26 16:17 |

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| S11 8 | 12 | ("4092117").URPN. | USPAT | OR | ON | 2005/08/28 13:26 |
| S11 9 | 7 | S118 and diffusion | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 13:26 |
| S12 0 | 1 | S119 and (diffusion near4 pathway) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 13:27 |
| S12 1 | 0 | S120 and ((receive or retain or trap or entrap or contain or capture or accumulate or accumulating) near6 (particles or pollutants or micropollutants)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 13:36 |
| S12 2 | 0 | S120 and (diffusion near4 rate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 13:36 |
| S12 3 | 13 | ("3785803" "4092117" "4364775" "4891137" "4992207" "5173286" "5209773" "5254143" "5437797" "5492627" "5558771" "5868935" "5872257").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/28 13:36 |
| S12 4 | 6 | (hydrophobic) and ((aquatic or aqueous) near4 (environment or solution)) and S123 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 14:03 |
| S12 5 | 1 | (diffusion near4 membrane) and S124 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 13:36 |
| S12 6 | 1 | S125 and (diffusion near4 rate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 13:44 |
| S12 7 | 1 | (S120 or S126) and (polysulphone or polycarbonate or (cellulose near4 (dialysis near4 membrane)) or PTFE or PVDF or (glass near4 (fibre or fiber)) and hydrocarbon) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 13:56 |

| S12 8 | 0 | (S120 or S126) and (molecular near4 charge) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 13:56 |
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| S12 9 | 0 | (S120 or S126) and charge | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 13:56 |
| S13 0 | 2 | (hydrophobic) and ((aquatic or aqueous) near4 (environment or solution)) and S119 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 14:04 |
| S13 1 | 5 | (aquatic or aqueous) near4 (environment or solution) and S119 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 14:47 |
| S13 2 | 2 | S131 and polyethylene | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 14:07 |
| S13 3 | 5 | S124 and polyethylene | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 14:07 |
| S13 4 | 4 | (((hydrophobic) and (acquatic or aqueous) and (("4013072" "4115277" "4172790" "4294594" "4348280" "4411783" "4460642" "4722898" "4765904" "4789468" "4804464" "4810381" "4871671" "4944876" "5047154" "5071565" "5071610" "5113860" "5116496" "5124041" "5198115" "524598" "5248428" "5264184" "5279742" "5328758").PN. and (netting or mesh))) and (silica or silicon)) and (((micro or small or mini or tiny) near4 (pollutants or particles)) or polyethylene or (polysulphone or polycarbonate or (cellulose near4 (dialysis near4 membrane)) or PTFE or PVDF or (glass near4 (fibre or fiber)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 14:26 |

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|----------|------|---|---|-----|----|------------------|
| S13 5 | 0 | S134 and (hydrocarbon near4 group) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 14:26 |
| S13 6 | 0 | S134 and ("C\$1") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 14:27 |
| S13 7 | 0 | S134 and ("C1\$") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 14:27 |
| S13 8 | 3 | (hydrophobic) and (acquatic or aqueous) and (("4013072" "4115277" "4172790" "4294594" "4348280" "4411783" "4460642" "4722898" "4765904" "4789468" "4804464" "4810381" "4871671" "4944876" "5047154" "5071565" "5071610" "5113860" "5116496" "5124041" "5198115" "5242598" "5248428" "5264184" "5279742" "5328758").PN. and (netting or mesh)) and hydrocarbon | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 15:13 |
| S13 9 | 0 | "C8 to c18" near4 hydrocarbon | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 14:38 |
| S14 0 | 3083 | (chain near4 length) near4 hydrocarbon | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 14:40 |
| S14 1 | 2783 | S140 and Carbon | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 14:46 |

| S14 2 | 230 | S141 and immobilised | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 14:46 |
|----------|------|--|---|----|----|------------------|
| S14 3 | 0 | S142 and (silica near4 polymner) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 14:53 |
| S14 5 | 249 | S140 and immobilised | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 14:44 |
| S14 6 | 167 | S145 and hydrophobic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 14:46 |
| S14 7 | 0 | S146 and (silica near4 polymner) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 14:45 |
| S14 8 | 1302 | S140 near6 Carbon | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 14:52 |
| S14 9 | 174 | S148 and immobilised | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 14:53 |
| S15 0 | 104 | S149 and hydrophobic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 14:53 |
| S15 1 | 46 | (aquatic or aqueous) near4 (environment or solution) and S150 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 14:57 |

| S15 2 | 640 | S148 and (gel or (solid near4 material)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 14:52 |
|----------|-------|--|---|----|----|------------------|
| S15 3 | 138 | S152 and immobilised | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 14:53 |
| S15 4 | 72 | S153 and hydrophobic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 14:53 |
| S15 5 | 0 | S154 and (silica near4 polymner) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 14:53 |
| S15 6 | 8 | S154 and ((silicon or silica) near4 polymer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 14:54 |
| S15 7 | 8 | ((aquatic or aqueous) near4 (environment or solution)) and S156 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 15:01 |
| S15 8 | 10813 | ((aquatic or aqueous) near4 (environment or solution)) and hydrophobic and membrane and diffusion | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 15:15 |
| S15 9 | 285 | S158 and (molecular near4 charge) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 15:02 |
| S16 0 | 0 | S159 and ((poly near6 (polyvinylpyridine or dimethylphenol) or prefluorinated)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 15:04 |

| S16 | 0 | S159 and ((poly near8 | US-PGPUB; | OR | ON | 2005/08/28 15:04 |
|----------|-------|--|---|----|----|------------------|
| 1 | | (polyvinylpyridine or dimethylphenol) or prefluorinated)) | USPAT; EPO; JPO; DERWENT; IBM_TDB | | | 2303,00,20 13.01 |
| S16 2 | 4 | S159 and ((poly near8 (vinylpyridine or dimethylphenol) or prefluorinated)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 15:04 |
| S16 3 | 0 | (hydrophobic) and (acquatic or aqueous) and (("4013072" "4115277" "4172790" "4294594" "4348280" "4411783" "4460642" "4722898" "4765904" "4789468" "4804464" "4810381" "4871671" "4944876" "5047154" "5071565" "5071610" "5113860" "5116496" "5124041" "5198115" "5205989" "5238621" "5242598" "5248428" "5264184" "5279742" "5328758").PN. and (netting or mesh)) and (hydrocarbon near4 length) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 15:11 |
| S16 4 | 0 | S138 and (hydrocarbon near6 length) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 15:15 |
| S16 5 | 0 | S138 and (carbon near4 chain) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 15:14 |
| S16 6 | 45961 | (gel or (immobilised near6 material)) and (carbon near4 chain) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 15:14 |
| S16 7 | 1231 | S158 and S166 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 15:15 |
| S16 8 | 68 | S167 and (hydrocarbon near6 length) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 15:39 |

| S16 9 | 7 | S168 and ((receive or retain or trap or entrap or contain or capture or accumulate or accumulating) near6 (particles or pollutants or micropollutants)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 15:21 |
|----------|-----|--|---|------|----|------------------|
| S17 0 | 0 | S133 and (hydrocarbon near6 (chain or length)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 17:51 |
| S17 1 | 13 | ("3785803" "4092117" "4364775" "4891137" "4992207" "5173286" "5209773" "5254143" "5437797" "5492627" "5558771" "5868935" "5872257").PN. | US-PGPUB; USPAT; USOCR | OR . | ON | 2005/08/28 17:51 |
| S17 2 | 6 | (hydrophobic) and ((aquatic or aqueous) near4 (environment or solution)) and S171 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 17:51 |
| S17 3 | 5 | S172 and polyethylene | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 17:51 |
| S17 4 | 0 | S173 and (hydrocarbon near6 (chain or length)) and polyethelyne | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/28 17:51 |
| S17 5 | 173 | 73/64.41.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/27 12:24 |
| S17 6 | 91 | 73/64.43.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/27 12:24 |
| S17 7 | 23 | 73/64.44.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/27 12:24 |
| S17 8 | 120 | 73/64.47.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/27 12:25 |

| S17 9 | 149 | 73/64.53.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/27 12:25 |
|----------|------|---|---|----|----|------------------|
| S18 0 | 849 | 73/863.23.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/27 12:28 |
| S18 1 | 503 | 73/53.01.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/27 12:28 |
| S18 2 | 96 | 73/61.61.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/27 12:28 |
| S18 3 | 122 | 73/61.63.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/27 12:28 |
| S18 4 | 335 | 73/61.71.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/27 12:28 |
| S18 5 | . 99 | 73/61.73.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/27 12:28 |
| S18 6 | 175 | ((diffusion near4 limiting)near4 membrane) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/27 12:29 |
| S18 7 | 1 | S186 and micropollutants | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/27 12:30 |
| S18 8 | 9 | (diffusion near4 membrane) and (passive near4 sampling) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/27 12:40 |

| S18 9 | 4 | S188 and hydrophobic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/30 14:54 |
|----------|------|---|---|----|----|------------------|
| S19 0 | 3 | ("6196074").URPN. | USPAT | OR | ON | 2005/12/27 12:43 |
| S19 1 | 7 | ("4266429" "4852413" "5139654" "5235863" "5804743" "5878813" "5996423").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/27 12:45 |
| S19 2 | 2 | S191 and membrane | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/27 12:46 |
| S19 3 | 2 | S192 and (support or backing) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/27 12:50 |
| S19 4 | 2877 | hydrophobic and support and (matrix near4 fib\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/03 15:24 |
| S19 5 | 0 | ((diffusion near4 limiting)near4 membrane) and S194 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/30 14:55 |
| S19 6 | 1965 | membrane and S194 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/30 15:09 |
| S19 7 | 1115 | diffusion and S196 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/30 15:10 |
| S19 8 | 29 | S197 and (micro near4 (pollutants or particles)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/30 15:07 |
| S19 9 | 3 | "3744642".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/30 15:07 |
| S20 0 | 2 | membrane and S199 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/30 15:08 |

| S20 | 1 | S200 and fib\$4 | US-PGPUB; | OR | ON | 2005/12/30 15:10 |
|----------|--------|---|---|------|----|------------------|
| 1 | 1 | 3200 and hippy | USPAT; EPO; JPO; DERWENT; IBM_TDB | OK . | ON | 2003/12/30 13.10 |
| S20 2 | 232531 | membrane and (substrate or support or backing) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/30 15:09 |
| S20 3 | 70192 | S202 and fib\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/30 15:10 |
| S20 4 | 16550 | diffusion and S203 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/30 15:10 |
| S20 5 | 58 | S204 and (passive near4 sampling) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/03 15:26 |
| S20 6 | 1 | "5071610".PN. | USPAT; USOCR | OR | ON | 2006/01/03 14:17 |
| S20 7 | 89 | (hydrophobic near6 support) and (matrix near4 fib\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/03 15:25 |
| S20 8 | 78 | S207 and membrane | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/03 15:25 |
| S20 9 | 28 | S208 and diffusion | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/03 15:25 |
| S21 0 | 0 | S209 and (passive near4 sampling) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/03 15:26 |
| S21 1 | 4 | S209 and (micro near4 (pollutants or particles)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/03 15:27 |